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EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Norman H. Stepno on 08/23/2010.

The application has been amended as follows:

In claim 6, the last line "and preferably between 6 and 12" is deleted.

2. The following is an examiner's statement of reasons for allowance: novel over the closest prior art being Okada (2002/0051911), Jung *et al.* (7,351,501), and Gambut-Garel *et al.* (7,744,772). Okada teaches a polysiloxane with a polyethylene oxide (polyoxyalkylene ether) structure as a substituent on a silicon atom, but does not teach at least 2 hydrogen atoms and 2-OH (hydroxyl) groups directly bonded to silicon atoms. Jung teaches a polyether-modified silicon oil with 2 hydrogen atoms directly bonded to silicon atoms, but does not teach at least 2 2-OH (hydroxyl/hydroxide) groups directly bonded to silicon atoms. Similarly, Gambut-Garel teaches a polyether-modified organohydroxypolysiloxane with hydroxyl-modifications but does not teach 2-OH groups. It would have been obvious based on these references to have a two hydroxyl groups bonded to silicon to make a polymer electrolyte for a battery.

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Conclusion

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Carlos Barcena whose telephone number is (571) 270-5780. The examiner can normally be reached on Monday through Thursday 8AM - 5PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jennifer Michener can be reached on (571) 272-1424. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Jennifer K. Michener/
Supervisory Patent Examiner, Art Unit 1795

/Carlos Barcena/
Examiner, Art Unit 1795